



A G E N D A

BOARD OF DIRECTORS PLACER COUNTY WATER AGENCY

**Thursday, September 17, 2020
2:00 PM, Regular Meeting**

**Placer County Water Agency Business Center
American River Room
144 Ferguson Road
Auburn, California**

Members of the Board of Directors:

ROBERT DUGAN, District 4
Chairman of the Board

GRAY ALLEN, District 1
PRIMO SANTINI, District 2

MIKE LEE, District 3
JOSHUA ALPINE, Vice-Chair, District 5

A. CALL TO ORDER:

1. Roll Call
2. Pledge of Allegiance
3. Announcements, introductions and recognitions

B. PUBLIC COMMENT:

This is the time for any member of the public to address the Board of Directors on any matter not on the agenda that is within the subject matter jurisdiction of the Agency. Members of the public are requested to come to the podium and use the microphone. Comments shall be limited to five minutes per person, or such other time limit as may be imposed by the Chair, in order to enable the Board to complete its agenda within a reasonable period of time.

C. REPORTS BY DEPARTMENT HEADS

D. AGENDA CHANGES AND REVIEW

E. CONSENT CALENDAR:

All items listed under the consent calendar are considered to be routine and may be approved by one motion.

Action:

1. Consider approving a sponsorship in the amount of \$1,500 to the Sacramento Asian Pacific Chamber of Commerce's State Planning Sprint.

2. Consider approving the salary range adjustments resulting from the negotiated salary survey for the Water Systems Bargaining Unit and the Power System Bargaining Unit and update the Agency's salary schedule to reflect this action.

Information, Receive and File:

3. Treasurer's Investment Report for month ended August 31, 2020.
4. Check Register 20-17 expenses disbursed.
5. Board of Directors' expenses for August 2020.

F. AGREEMENTS AND CONTRACTS:

Items listed below include award of bid proposals, new contracts, sole source contracts and agreements, amendments to existing construction contracts and professional services agreements, and various change orders, and may be approved by one motion or some combination thereof.

Action:

1. Consider authorizing up to \$15,000 to support the National Hydropower Association in its legal defense of the Clean Water Act (CWA) 401 Rule and authorize Staff Counsel to sign a Common Interest Agreement for CWA 401 legal activities.
2. Consider awarding Construction Contract No. 2019-10 to Monterey Mechanical Co., for the procurement, installation, and commissioning of an automated trash rake system for the Ralston Powerhouse Intake Structure Trash Rake Project in the amount of \$608,880.
3. Consider approving Amendment No. Four to Procurement Contract #P-16-09 for a one-year extension with Helena Agri-Enterprises, LLC, for the purchase of herbicides, October 12, 2020 through October 11, 2021.
4. Consider approving Amendment No. Three to the 2019 Janitorial Services Agreement #P-19-03 with J's Janitorial Cleaning Service, LLC, extending the agreement for one year through September 22, 2021, exercising the first of four optional extensions. The annual not-to-exceed amount remains at \$164,088.
5. Consider approving the following on-call Professional Services Agreements for the time period 2021 through 2023:
 - a. Cardno, Inc. for environmental services in an amount not to exceed \$300,000;
 - b. Stantec Consulting Services, Inc. for environmental services in an amount not to exceed \$300,000;
 - c. ICF Jones & Stokes, Inc. for environmental services in an amount not to exceed \$300,000.
6. Consider approving a water service application for Facilities Agreement 2695 Amendment No. 1, Affordable RV, Auburn, a reduction of 0.5 Units of Capacity.

Information, Receive and File:

7. Progress Pay Estimate and Non-discretionary Contract Change Order Summary for the period August 17, 2020, through August 30, 2020.

G. WATER:

1. Receive an update and demonstration by Technical Services and Field Services staff on two applications that have been recently developed by our Geographical Information Systems team.
2. Consider the following for implementation of the Agency's County-Wide Master Plan (CWMP) and Financial Assistance Program (FAP) in 2021:

- a. Allocate \$2,455,763 to CWMP Element 1 for implementation of the following projects: 1) Colfax to Applegate Regionalization Study; 2) Colfax Water Treatment Plant Design; 3) Duncan Hill Pipeline; 4) Barton Road Pipeline; and 5) West Placer Canal Environmental Permitting and Monitoring;
- b. Allocate \$3,683,644 to CWMP Elements 2 through 8 projects to be implemented through the FAP; and
- c. Direct staff to incorporate these allocations in the 2021 budget.

H. REMARKS/REPORTS BY DIRECTORS

In accordance with Government Code 54954.2(a), Directors may make brief announcements or brief reports on their own activities. They may ask questions for clarification, make a referral to staff or take action to have staff place a matter of business on a future agenda.

I. REMARKS/REPORTS BY LEGAL COUNSEL

J. REMARKS/REPORTS BY GENERAL MANAGER

K. CLOSED SESSION:

1. **Conference with Real Property Negotiator** - Pursuant to Section 54956.8 of the Government Code:

Property: APN 070-200-009 and APN 070-200-010

Agency negotiators: Andy Fecko, Brent Smith, and Ken Hancock

Under negotiation: Consideration of price and terms of payment.

Negotiating parties: Sierra Pacific Industries

L. REPORT FROM CLOSED SESSION

M. ADJOURNMENT

THE NEXT RESOLUTION NUMBER IS 20-31.

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the Clerk to the Board at (530) 823-4860. Notification by Friday noon preceding the meeting will enable the Agency to make reasonable arrangements to ensure accessibility to this meeting. [28 CFR 35.102-35.104 ADA Title II]

Consistent with various state and local directives in response to the COVID-19 pandemic, PCWA provides for social distancing at its Board meetings. If you still have concerns about attending the meeting in person, due to COVID-19, PCWA can provide you with call-in information which will allow you to participate in the Board meeting via teleconference. Please note that, should you participate via teleconference, you will be unable to view any presentations made at the Board meeting. To the extent a portion of a Board meeting is reconvened at an off-site location, teleconferencing may not be available.

In accordance with Government Code Section 54954.2(a) this agenda was posted in the Agency's outdoor bulletin board at the Placer County Water Agency Business Center at 144 Ferguson Road, Auburn, California, and on the Agency's internet website, on or before September 11, 2020.

Any writing that is a public record under the Public Records Act that relates to an agenda item for an open session of the Board meeting that is distributed less than 72 hours prior to the meeting will be made available for public inspection at the time the writing is distributed to any Board members. Also, any such writing will be available for public inspection at the Agency's office located at 144 Ferguson Road, Auburn, California, during normal business hours.

Schedule of Upcoming Board Meetings

Thursday, October 1, 2020, 8:30 a.m. – Regular Board of Directors' meeting at Placer County Water Agency Business Center, 144 Ferguson Road, Auburn, California.

Monday, October 5, 2020, 2:00 p.m. – Special Board of Directors' meeting held via teleconference.

Thursday, October 15, 2020, 2:00 p.m. – Regular Board of Directors' meeting at Placer County Water Agency Business Center, 144 Ferguson Road, Auburn, California.

M E M O R A N D U M

TO: Board of Directors

FROM: Tony Firenzi, Director of Strategic Affairs

DATE: September 8, 2020

RE: Sponsorship for Sacramento Asian Pacific Chamber of Commerce's State Planning Sprint

RECOMMENDATION:

Approve a sponsorship in the amount of \$1,500 to the Sacramento Asian Pacific Chamber of Commerce's State Planning Sprint.

BACKGROUND:

The Sacramento Asian Pacific Chamber of Commerce has invited members of the water supply community to participate in a planning effort aimed at infrastructure investments by the State of California. The planning effort will take place in four monthly sessions through the end of 2020, dubbed a "planning sprint," where attendees will be businesses and municipalities that are stakeholders in backbone infrastructure, including hospitals, transportation, and utilities. The desired outcome is documentation of infrastructure priorities, systematic investment areas, and consensus on what we need for an inclusive economy.

PCWA, the Cities of Sacramento and Roseville, and the Regional Water Authority (RWA) would like to team up in a sponsorship representing the water supply community. RWA would be the representative covering water topics at large and PCWA would represent upper watershed investment. The following cost share for a \$5,000 sponsorship is proposed based upon this structure:

- PCWA and RWA = \$1,500 each; and
- Cities of Roseville and Sacramento = \$1,000 each.

Meetings may be attended by staff and elected members of all four organizations, but two representatives are being named to centralize our voice on these topics.

FISCAL IMPACT:

If approved, funding for this sponsorship would come from Agency Wide funds within the General Manager's operating budget, division of Strategic Affairs and Resource Management. There are sufficient funds in the 2020 budget to cover the proposed amount.

M E M O R A N D U M

TO: Board of Directors

FROM: Michael A. Willihnganz
Director of Administrative Services

DATE: August 7, 2020

RE: Negotiated Salary Survey Implementation

RECOMMENDATION:

Approve the salary range adjustments resulting from the negotiated salary survey for the Water Systems Bargaining Unit and the Power System Bargaining Unit and update the Agency's salary schedule to reflect this action.

BACKGROUND:

The current Memorandums of Understanding (MOUs) with the Water Systems Bargaining Unit and the Power System Bargaining Unit call for a salary survey to be conducted during the first six months of 2020, with any adjustments that are warranted to be implemented no later than October 1, 2020. The objective of the salary survey is to assess the competitiveness of Agency salaries in comparison to current labor market rates.

In accordance with an agreement with the International Union of Operating Engineers, Stationary Engineers, Local 39 (Local 39), the salary survey was conducted by an independent compensation consultant. Administrative Services secured the services of Bryce Consulting to conduct the survey. The median salary across the agencies of comparison was used to assess market competitiveness for each job classification included in the survey. This is consistent with the Agency's compensation philosophy which is to set salary ranges at the median of the relevant labor market.

Water Systems Bargaining Unit

The agencies of comparison for the Water Systems Bargaining Unit consist of the following public entities:

- City of Folsom
- City of Rocklin
- City of Roseville
- El Dorado Irrigation District
- Nevada Irrigation District
- Placer County
- San Juan Water District

Salary data was collected from the agencies of comparison for 40 of the 82 job classifications in the Water Systems Bargaining Unit. The results of the survey revealed that 15 of the 40 surveyed classifications lag the market. On average, salaries for these 15 classifications lag the market median by 6.16%. The degree of market-lag ranges from a low of 0.55% for Procurement Specialist II, to a high of 20.31% for Control Systems Technician II. Pursuant to the MOU with Local 39 for the Water Systems Bargaining Unit, any market lag greater than 1.5% warrants an adjustment. Thirteen (13) of the surveyed classifications lag the market by more than 1.5%. In addition to the adjustments for these 13 classifications, adjustments are also necessary for 16 job classifications, for which market data was not collected, in order to preserve established salary differentials (e.g., between the journey-level position and the supervisor) and maintain internal equity within the organizational structure.

Based upon the salary survey results for the Water Systems Bargaining Unit, salary range adjustments for a total of 29 job classifications have been identified. Each of the job classifications has been assigned to a salary range that places the classification at or near the labor market median. The salary range adjustments are presented in Appendix A.

Power System Bargaining Unit

The agencies of comparison for the Power System Bargaining Unit include the following:

- Bureau of Reclamation
- Merced Irrigation District
- Nevada Irrigation District
- Sacramento Municipal Utility District
- South Feather Water and Power
- Tri-Dam
- Yuba Water Agency

Salary data was collected from the agencies of comparison for all 13 job classifications in the Power System Bargaining Unit. Six (6) of these classifications

were found to lag the market. On average, the salaries for these six classifications lag the market median by 3.06%. The degree of market-lag ranges from a low of 0.63% for Hydro Plant Electrician, to a high of 9.04% for Hydro Maintenance Supervisor, Electrical. Pursuant to the MOU with Local 39 for the Power System Bargaining Unit, a market lag of any amount warrants an adjustment equivalent to the market lag. Presented in Appendix B are the salary range adjustments which will bring the Power System Bargaining Unit positions up to the market median.

FISCAL IMPACT:

The total cost to implement the salary range adjustments for the fourth quarter of 2020 (including the cost of Social Security, Medicare, FICA and CalPERS) is \$94,520. The fourth quarter cost by fund is as follows: Water Division, \$50,809; Power Division, \$19,612; and, Agency Wide Division, \$24,099. Because of the budget savings in the Agency’s travel budget due to the COVID-19 pandemic, the cost of the salary range adjustments can be absorbed without an increase to the 2020 Budget.

ATTACHMENTS:

Description	Upload Date	Type
Appendix	9/2/2020	Backup Material

APPENDIX A

Salary Range Adjustments within the Water Systems Bargaining Unit

Classification Title	Adjustment	Range	F Step in Range Hourly Rate
Accountant	7.57%	39.5	\$42.32
Procurement and Contracts Coordinator	7.56%	41.5	\$46.65
Administrative Aide	2.44%	34.5	\$33.16
CAD/GIS Technician II	7.56%	37.5	\$38.38
CAD/GIS Technician I	7.63%	35	\$33.98
Control Systems Technician II	21.63%	42.5	\$49.02
Senior Control Systems Technician	18.58%	43.5	\$51.43
Control Systems Technician I	10.25%	39.5	\$42.32
Electrician	10.25%	40.5	\$44.43
GIS Analyst II	10.31%	42.5	\$49.02
GIS Supervisor	10.18 %	44.5	\$54.01
GIS Analyst I	10.25%	41	\$45.54
Human Resources Technician	4.99%	36.5	\$36.55
Information Systems Analyst II	10.25%	43.5	\$51.43
Information Systems Supervisor	5.00%	45.5	\$56.71
Information Systems Analyst I	10.25%	42	\$47.82
Information Systems Technician II	2.44%	38.5	\$40.30
Information Systems Technician I	2.50%	36	\$35.68
Mechanic	7.57%	36.5	\$36.55
Treatment Plant Operator	2.44%	38.5	\$40.30
Lead Treatment Plant Operator	2.45%	39.5	\$42.32
Treatment Plant Operator Trainee II	2.43%	33.5	\$31.57
Treatment Plant Operator Trainee I	2.44%	31.5	\$28.64
Distribution Supervisor	7.63%	43	\$50.21
Water Efficiency Specialist II	10.24%	36.5	\$36.55
Lead Water Efficiency Specialist	10.25%	37.5	\$38.38
Water Efficiency Specialist I	10.25%	33	\$30.83
Water Quality Instrumentation Technician	7.63%	42	\$47.82
Water Quality Electrical Maintenance Supervisor	2.44%	43	\$50.21

Note: Surveyed classifications in **bold**. Impacted classifications offset, non-bold.

APPENDIX B

Salary Range Adjustments within the Power System Bargaining Unit

Classification Title	Adjustment	Range	F Step in Range Hourly Rate
Hydro Electrical Machinist	1.70%	8.5	\$56.97
Hydro Maintenance Supervisor, Electrical	9.04%	13	\$71.51
Hydro Operations Supervisor	2.37%	12	\$67.13
Hydro Plant Electrician	0.63%	8	\$54.80
Hydro Plant Mechanic	1.70%	6	\$54.08
Hydro Utility Worker II	2.93%	3	\$47.02

M E M O R A N D U M

TO: Board of Directors

FROM: Joseph Parker, CPA, Director of Financial Services

DATE: September 3, 2020

RE: Treasurer's Investment Report for month ended August 31, 2020

RECOMMENDATION:

Receive and file Treasurer's Investment Report for month ended August 31, 2020.

ATTACHMENTS:

Description	Upload Date	Type
Treasurer's Report August 31, 2020	9/3/2020	Backup Material



Office of
Joseph H. Parker, CPA
Director of Financial Services / Treasurer
Placer County Water Agency

Placer County Water Agency

Treasurer's Investment Report August 31, 2020

144 Ferguson Road • Auburn, California 95604
Telephone: (530) 823-4875

Treasurer's Discussion

Placer County Water Agency Treasurer's Report

August 31, 2020

This Treasurer's Report includes three sections: 1. Portfolio Summary, 2. Portfolio Details – Investments, and 3. Activity by Type for the prior month.

For the purpose of clarification, the following definitions of investment terms are provided:

Book Value is the purchase price of a security plus amortization of any premium or discount. This may be more or less than face value depending upon whether the security was purchased at a premium or at a discount.

Par (Face) Value is the principal amount of a security and the amount of principal that will be paid at maturity.

Market Value is the value at which a security can be sold at the time it is priced including accrued interest. Individual securities market prices are obtained from Union Bank, (safekeeper and third party custodian), and Bank of New York (fiscal agent). Market values are only relevant if the investment is sold prior to maturity. A gain or loss would be realized only if the specific investment were to be sold. It is the Agency's practice to hold to maturity.

The investments held in the portfolio are in accordance with the Investment Policy of Placer County Water Agency and California Government Code.

The weighted average maturity of the investments in the portfolio is 432.

The ability of Placer County Water Agency to meet cash flows is demonstrated by over \$79,000,000 in liquid cash and investments, primarily from amounts in the County and State investment funds and securities maturing in the next 180 days.



PCWA
Portfolio Management
Portfolio Summary
August 31, 2020

Investments	Par Value	Market Value	Book Value	% of Portfolio	Term	Days to Mat./Call	YTM/C 360 Equiv.	YTM/C 365 Equiv.
Local Agency Investment Funds	60,113,336.06	60,113,336.06	60,113,336.06	31.55	1	1	0.907	0.920
Placer County Treasury	7,177,619.94	7,177,619.94	7,177,619.94	3.77	1	1	0.875	0.887
Checking Accounts	11,901,276.21	11,901,276.21	11,901,276.21	6.25	1	1	0.001	0.001
Medium Term Notes	22,000,000.00	22,577,400.00	22,068,921.25	11.58	1,151	394	2.462	2.496
Federal Agency Coupon Securities	71,000,000.00	74,146,560.00	71,421,812.06	37.48	1,347	856	2.139	2.169
Treasury Coupon Securities	11,000,000.00	11,265,180.00	10,929,853.28	5.74	1,104	485	2.346	2.379
Municipal Bonds	5,000,000.00	5,555,140.00	5,229,203.90	2.74	1,793	1,377	2.191	2.221
Cash with Fiscal Agent	1,720,996.91	1,720,996.91	1,720,996.91	0.90	1	1	0.000	0.000
	189,913,229.12	194,457,509.12	190,563,019.61	100.00%	751	432	1.601	1.623

Investments

Cash and Accrued Interest

Accrued Interest at Purchase *		0.00	0.00					
Ending Accrued Interest		853,226.13	853,226.13					
Subtotal		853,226.13	853,226.13					
	189,913,229.12	195,310,735.25	191,416,245.74		751	432	1.601	1.623

Total Cash and Investments Value

Total Earnings	August 31	Month Ending	Fiscal Year To Date	
Current Year	254,702.58		2,393,818.37	* 7,152.78 Accrued at Purchase is Included in Book Value.

Average Daily Balance	190,415,062.45	184,255,436.82
Effective Rate of Return	1.57%	1.94%

The investments held in portfolio are in accordance with the Investment Policy of PCWA.

Joseph H. Parker

Joseph H. Parker, Director of Financial Services

Reporting period 08/01/2020-08/31/2020

Run Date: 09/03/2020 - 07:42

Portfolio PCWA
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Report Ver. 7.3.6.1

PCWA
Portfolio Management
Portfolio Details - Investments
August 31, 2020

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CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	Term	Days to Mat./Call	YTM/C 360	Maturity Date
Local Agency Investment Funds												
90-31-006	10054	Local Agency Investment Fund		01/01/2017	60,113,336.06	60,113,336.06	60,113,336.06	0.920	1	1	0.907	
Subtotal and Average			55,274,626.38		60,113,336.06	60,113,336.06	60,113,336.06		1	1	0.907	
Placer County Treasury												
PL CO POOL	10503	Placer County Treasury		01/01/2017	7,177,619.94	7,177,619.94	7,177,619.94	0.887	1	1	0.875	
Subtotal and Average			7,177,619.94		7,177,619.94	7,177,619.94	7,177,619.94		1	1	0.875	
Cash w/Fiscal Agent - MF Series A												
PCWA SERIES A	10575	US Bank & Trust (Series A)		01/01/2017	0.00	0.00	0.00		1	1	0.000	
Subtotal and Average			0.00		0.00	0.00	0.00		0	0	0.000	
Checking Accounts												
OPERATING ACCT	10164	Union Bank		01/01/2017	1,253,384.70	1,253,384.70	1,253,384.70	0.010	1	1	0.010	
FLEX 125 PLAN	10213	Union Bank		01/01/2017	0.00	0.00	0.00		1	1	0.000	
PREMIER TIERED	10299	Union Bank		01/01/2017	0.00	0.00	0.00	0.010	1	1	0.010	
WORKCOMP	10695	Union Bank		01/01/2017	0.00	0.00	0.00		1	1	0.000	
USB GEN ACCT	10761	US Bank		09/01/2018	10,584,276.80	10,584,276.80	10,584,276.80		1	1	0.000	
USB FLEX 125 PL	10763	US Bank		09/01/2018	40,744.81	40,744.81	40,744.81		1	1	0.000	
USB WORKCOMP	10781	US Bank		12/31/2018	22,869.90	22,869.90	22,869.90		1	1	0.000	
Subtotal and Average			16,587,568.00		11,901,276.21	11,901,276.21	11,901,276.21		1	1	0.001	
Medium Term Notes												
037833CC2	10722	APPLE INC		03/07/2017	3,000,000.00	3,034,680.00	2,982,374.29	1.550	1,611	337	2.190	08/04/2021
037833AR1	10741	APPLE INC		05/03/2018	3,000,000.00	3,055,950.00	2,998,717.31	2.850	1,099	247	2.876	05/06/2021
084670BQ0	10733	Berkshire Hathway		02/01/2018	3,000,000.00	3,027,120.00	2,996,116.55	2.200	1,138	195	2.417	03/15/2021
4581X0DA3	10775	Interamer Dev Bank		11/15/2018	3,000,000.00	3,160,710.00	2,960,656.69	2.500	1,525	869	3.049	01/18/2023
459058DH3	10749	INTL BK RECON & DEVELOP		05/25/2018	3,000,000.00	3,009,180.00	2,997,043.15	2.125	891	61	2.702	11/01/2020
459058GH0	10788	INTL BK RECON & DEVELOP		02/21/2019	3,000,000.00	3,066,780.00	3,005,029.40	2.750	883	325	2.520	07/23/2021
594918BA1	10802	Microsoft Corp Note		08/01/2019	3,000,000.00	3,089,610.00	3,015,183.92	2.375	926	498	2.053	02/12/2022
625517KR7	10820	MULTNOMAH CNTY ORE SCH DIST		05/04/2020	1,000,000.00	1,133,370.00	1,113,799.94	5.000	1,137	1,017	0.936	06/15/2023
Subtotal and Average			22,068,668.26		22,000,000.00	22,577,400.00	22,068,921.25		1,151	394	2.462	
Federal Agency Coupon Securities												
3133EJUS6	10767	Federal Farm Credit Bank		10/16/2018	3,000,000.00	3,226,560.00	2,984,232.94	2.875	1,735	1,049	3.030	07/17/2023
3133EJK24	10770	Federal Farm Credit Bank		10/29/2018	3,000,000.00	3,097,830.00	3,003,294.50	3.000	1,086	413	2.858	10/19/2021

Portfolio PCWA
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Report Ver. 7.3.6.1

PCWA
Portfolio Management
Portfolio Details - Investments
August 31, 2020

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CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	Term	Days to Mat./Call	YTM/C 360	Maturity Date
Federal Agency Coupon Securities												
3133EJT74	10776	Federal Farm Credit Bank		11/21/2018	3,000,000.00	3,104,850.00	3,005,467.43	3.050	1,090	440	2.851	11/15/2021
3133ELKN3	10812	Federal Farm Credit Bank		02/27/2020	3,000,000.00	3,058,740.00	3,010,763.66	1.550	701	514	1.273	01/28/2022
3130ACE26	10750	Federal Home Loan Bank		05/30/2018	3,000,000.00	3,002,820.00	2,997,691.79	1.375	852	27	2.403	09/28/2020
3130AEJB7	10755	Federal Home Loan Bank		06/28/2018	3,000,000.00	3,023,700.00	3,000,372.48	2.675	908	112	2.597	12/22/2020
313383ZU8	10757	Federal Home Loan Bank		07/24/2018	3,000,000.00	3,088,230.00	3,006,508.29	3.000	1,144	374	2.739	09/10/2021
313383YJ4	10764	Federal Home Loan Bank		10/01/2018	3,000,000.00	3,279,780.00	3,030,150.95	3.375	1,803	1,102	2.973	09/08/2023
3130AF3E5	10768	Federal Home Loan Bank		10/17/2018	3,000,000.00	3,130,110.00	3,000,000.00	3.000	1,241	556	2.959	03/11/2022
3130ADRG9	10792	Federal Home Loan Bank		03/05/2019	2,000,000.00	2,128,080.00	2,006,378.73	2.750	1,466	920	2.580	03/10/2023
313378WG2	10794	Federal Home Loan Bank		03/20/2019	3,000,000.00	3,106,830.00	3,001,478.99	2.500	1,087	556	2.432	03/11/2022
3130AB3H7	10800	Federal Home Loan Bank		05/15/2019	3,000,000.00	3,215,640.00	3,013,269.50	2.375	1,759	1,284	2.211	03/08/2024
3130A1XJ2	10801	Federal Home Loan Bank		07/01/2019	3,000,000.00	3,293,520.00	3,110,263.11	2.875	1,810	1,382	1.829	06/14/2024
3130A2UW4	10806	Federal Home Loan Bank		09/30/2019	3,000,000.00	3,314,760.00	3,140,789.44	2.875	1,810	1,473	1.635	09/13/2024
3130A3DL5	10807	Federal Home Loan Bank		10/17/2019	3,000,000.00	3,187,080.00	3,062,357.02	2.375	1,422	1,102	1.638	09/08/2023
313381BR5	10809	Federal Home Loan Bank		12/31/2019	3,000,000.00	3,113,520.00	3,015,299.23	1.875	1,074	829	1.622	12/09/2022
3137EAEN5	10783	Federal Home Loan Mortgage Cor		02/20/2019	3,000,000.00	3,209,670.00	3,016,351.71	2.750	1,580	1,021	2.508	06/19/2023
3137EADB2	10805	Federal Home Loan Mortgage Cor		08/08/2019	3,000,000.00	3,091,800.00	3,030,586.09	2.375	889	499	1.589	01/13/2022
3137EAEP0	10811	Federal Home Loan Mortgage Cor		02/28/2020	3,000,000.00	3,147,390.00	3,028,976.84	1.500	1,811	1,625	1.258	02/12/2025
3135G0T94	10765	Federal National Mtg Assn		10/16/2018	3,000,000.00	3,155,910.00	2,956,210.10	2.375	1,556	870	2.990	01/19/2023
3135G0U27	10769	Federal National Mtg Assn		10/17/2018	3,000,000.00	3,043,470.00	2,992,715.63	2.500	909	224	2.921	04/13/2021
3135G0W33	10808	Federal National Mtg Assn		11/15/2019	3,000,000.00	3,071,850.00	2,982,294.51	1.375	1,026	735	1.653	09/06/2022
3135G03U5	10821	Federal National Mtg Assn		06/01/2020	3,000,000.00	3,027,210.00	3,012,516.72	0.625	1,786	1,694	0.540	04/22/2025
3135G03U5	10822	Federal National Mtg Assn		06/11/2020	3,000,000.00	3,027,210.00	3,013,842.40	0.625	1,776	1,694	0.486	04/22/2025
Subtotal and Average			71,426,157.30		71,000,000.00	74,146,560.00	71,421,812.06		1,347	856	2.139	
Treasury Coupon Securities												
9128282W9	10739	U.S. Treasury		03/19/2018	3,000,000.00	3,108,510.00	2,957,746.25	1.875	1,656	759	2.562	09/30/2022
912828R77	10777	U.S. Treasury		12/12/2018	3,000,000.00	3,027,300.00	2,970,353.78	1.375	901	272	2.719	05/31/2021
912828XQ8	10791	U.S. Treasury		03/05/2019	2,000,000.00	2,071,020.00	1,979,967.22	2.000	1,244	698	2.515	07/31/2022
9128284T4	10804	U.S. Treasury		08/15/2019	3,000,000.00	3,058,350.00	3,021,786.03	2.625	670	287	1.658	06/15/2021
Subtotal and Average			10,928,091.46		11,000,000.00	11,265,180.00	10,929,853.28		1,104	485	2.346	
Municipal Bonds												
13063DLZ9	10799	CAS		04/17/2019	4,000,000.00	4,347,600.00	4,056,141.03	3.000	1,811	1,308	2.545	04/01/2024
373385AH6	10819	State of Georgia		05/06/2020	1,000,000.00	1,207,540.00	1,173,062.87	5.000	1,732	1,614	0.967	02/01/2025
Subtotal and Average			5,231,341.93		5,000,000.00	5,555,140.00	5,229,203.90		1,793	1,377	2.191	

Portfolio PCWA
AC
PM (PRF_PM2) 7.3.0

PCWA
Portfolio Management
Portfolio Details - Investments
August 31, 2020

Page 3

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	Term	Days to Mat./Call	YTM/C 360	Maturity Date
Cash with Fiscal Agent												
SRF LOAN-08	10510	Bank of New York Mellon Trust		09/30/2009	1,302,622.97	1,302,622.97	1,302,622.97		1	1	0.000	
2008/13 COPS	10532	Bank of New York Mellon Trust		01/01/2009	72.45	72.45	72.45		1	1	0.000	
SRF LOAN-12	10632	Bank of New York Mellon Trust		06/30/2013	418,299.09	418,299.09	418,299.09		1	1	0.000	
2016 COPS	10691	Bank of New York Mellon Trust		05/19/2016	1.07	1.07	1.07		1	1	0.000	
2018 COPS	10754	Bank of New York Mellon Trust		05/01/2018	1.33	1.33	1.33		1	1	0.000	
Subtotal and Average			1,720,989.18		1,720,996.91	1,720,996.91	1,720,996.91		1	1	0.000	
Total and Average			190,415,062.45		189,913,229.12	194,457,509.12	190,563,019.61		751	432	1.601	

PCWA
Portfolio Management
Portfolio Details - Cash
August 31, 2020

Page 4

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	Term	Days to Mat./Call	YTM/C 360
Average Balance			0.00	Accrued Interest at Purchase *		0.00	0.00		0	0	
				Ending Accrued Interest		853,226.13	853,226.13				
				Subtotal		853,226.13	853,226.13				
Total Cash and Investment Value			190,415,062.45		189,913,229.12	195,310,735.25	191,416,245.74		751	432	1.601
* 7,152.78 Accrued at Purchase is Included in Book and Market Values											

PCWA
Portfolio Management
Activity By Type
August 1, 2020 through August 31, 2020

Page 1

CUSIP	Investment #	Issuer	Stated Rate	Transaction Date	Purchases or Deposits	Redemptions or Withdrawals	Balance
Local Agency Investment Funds (Monthly Summary)							
90-31-006	10054	Local Agency Investment Fund	0.920		5,000,000.00	0.00	
Subtotal					5,000,000.00	0.00	60,113,336.06
Placer County Treasury (Monthly Summary)							
Subtotal							7,177,619.94
Cash w/Fiscal Agent - MF Series A (Monthly Summary)							
Subtotal							0.00
Checking Accounts (Monthly Summary)							
OPERATING ACCT	10164	Union Bank	0.010		465,503.95	3,503,474.96	
USB GEN ACCT	10761	US Bank			11,626,079.39	13,423,186.31	
USB FLEX 125 PL	10763	US Bank			2,165.31	9,119.28	
USB WORKCOMP	10781	US Bank			154.16	623.78	
Subtotal					12,093,902.81	16,936,404.33	11,901,276.21
Medium Term Notes							
Subtotal							22,068,921.25
Federal Agency Coupon Securities							
Subtotal							71,421,812.06
Treasury Coupon Securities							
Subtotal							10,929,853.28
Municipal Bonds							
Subtotal							5,229,203.90
Cash with Fiscal Agent							
SRF LOAN-08	10510	Bank of New York Mellon Trust			6.05	0.00	
SRF LOAN-12	10632	Bank of New York Mellon Trust			1.94	0.00	
Subtotal					7.99	0.00	1,720,996.91
Total					17,093,910.80	16,936,404.33	190,563,019.61

M E M O R A N D U M

TO: Board of Directors

FROM: Joseph H. Parker, CPA, Director of Financial Services

DATE: September 8, 2020

RE: Board Check Register 20-17

RECOMMENDATION:

Check Register 20-17 expenses disbursed, receive and file.

ATTACHMENTS:

Description	Upload Date	Type
Board Check Register 20-17	9/8/2020	Backup Material

PLACER COUNTY WATER AGENCY

BOARD MEETING DATE 9/17/2020

SUMMARY

OF

CHECK REGISTER #20-17

FOR THE PERIOD OF

8/22/2020 - 9/04/2020

AGENCY WIDE	\$296,541.90
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POWER SYSTEMS	1,106,018.47
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WATER SYSTEMS	1,796,935.61
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GRAND TOTAL	\$3,199,495.98
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PLACER COUNTY WATER AGENCY

Check Register # 20-17

The Board of Directors of Placer County Water Agency as of this date, 9/17/2020, does hereby receive and file check register listing for the period from 8/22/2020 to 9/04/2020 in the amount of \$3,199,495.98

P G & E	WATER PURCHASE	636,860.59
SYBLON-REID COMPANY	PROG PAY EST#2 18040P	545,233.65
PUBLIC EMP RETIREMENT SYSTEM	INSURANCE PREMIUM	444,654.86
PUBLIC EMPLOYEES RETIREMENT SYSTEM	PAYROLL SUMMARY	145,940.75
GANNETT FLEMING, INC.	PROFESSIONAL SERVICES	126,403.81
LORANG BROTHERS CONSTRUCTION, INC	PROG PAY EST#7 18020W	112,955.00
HANLEES CHRYSLER DODGE JEEP RAM KIA	VEHICLE EXPENSE	98,978.50
NORTHWEST HYDRAULIC CONSULT	PROFESSIONAL SERVICES	89,340.91
CARDNO, INC.	PROFESSIONAL SERVICES	80,520.36
SYBLON-REID COMPANY	RETENTION RELEASE 18045W	79,423.69
NEVADA IRRIGATION DISTRICT	WATER PURCHASE	51,783.46
U.S. BANK	P-CARD PROGRAM	29,185.49
ELK GROVE AUTO GROUP	VEHICLE EXPENSE	28,768.10
KRONICK MOSKOVITZ TIEDEMANN	LEGAL SERVICES	26,820.60
NATIONAL HYDROPOWER ASSOC.	MEMBERSHIP EXPENSE	25,751.95
P G & E	UTILITY EXPENSE	21,012.79
HDR ENGINEERING INC	PROFESSIONAL SERVICES	19,720.75
RUBICON CONSTRUCTION MNGMT	PROFESSIONAL SERVICES	18,376.50
WESTERN HYDROLOGICS SYSTEMS	PROFESSIONAL SERVICES	18,049.26
PLACER COUNTY PUBLIC WORKS & FAC.	SEWER SERVICES	17,635.68
BLACKBURN CONSULTING	PROFESSIONAL SERVICES	17,031.00
CSI METRICS, LLC	PROFESSIONAL SERVICES	16,896.00
HUNT AND SONS, INC	FUEL EXPENSE	16,027.53
ING CAL PERS PLAN 457	PAYROLL SUMMARY	15,730.23
GHD INC.	PROFESSIONAL SERVICES	15,254.00
BENEFIT COORDINATORS CORPORATION	PAYROLL SUMMARY	14,915.32
SIERRA NATIONAL CONSTRUCTION, INC	RETENTION RELEASE 18007W	14,676.25
CROSSROADS FACILITY SERVICES	LANDSCAPING SERVICE	14,574.24
VERIZON WIRELESS	TELEPHONE EXPENSE	14,513.26
MASS MUTUAL RETIREMENT SERVICES	PAYROLL SUMMARY	14,304.24
DATAPROSE	PRINTING EXPENSE	13,636.23
CDW GOVERNMENT INC.	SUPPLIES EXPENSE	13,359.61

PLACER COUNTY WATER AGENCY

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SACRAMENTO PRESTIGE GUNITE, INC	GUNITE	13,132.20
HOLT OF CALIFORNIA	MAINTENANCE EXPENSE	12,249.94
GOLD COUNTRY MEDIA	ADVERTISING EXPENSE	12,027.09
J'S JANITORIAL CLEANING SERVICE,LLC	JANITORIAL SERVICE	11,099.00
OLIN CHLOR ALKALI PRODUCTS	CHEMICAL EXPENSE	10,734.00
FRISCH ENGINEERING, INC.	PROFESSIONAL SERVICES	10,604.45
CITY OF SACRAMENTO	WATERSHED SURVEY	9,975.60
FREED'S EXCAVATING, INC.	NIL CUST REIMBURSEMENT	9,800.00
HSD CORPORATION	SUPPLIES EXPENSE	9,354.66
CZARNECKI-YESTER CONSULTING	PROFESSIONAL SERVICES	9,000.00
UNIVAR SOLUTIONS USA, INC	CHEMICAL EXPENSE	8,579.98
TPX COMMUNICATIONS	UTILITY EXPENSE	8,030.22
CONSERVATION STRATEGY GROUP, LLC	PROFESSIONAL SERVICES	8,000.00
DICK HARRIS TRUCKING, INC	ROAD BASE	7,888.59
KRUGER INC	SUPPLIES EXPENSE	7,212.01
PACE SUPPLY CORPORATION	SUPPLIES EXPENSE	6,776.69
NORCAL PIPELINE SERVICES	MAINTENANCE EXPENSE	6,317.50
INTECH MECHANICAL COMPANY, LLC	MAINTENANCE EXPENSE	6,277.00
POLYDYNE INC.	CHEMICAL EXPENSE	6,182.22
SOUTHERN COMPUTER WAREHOUSE	SUPPLIES EXPENSE	6,174.67
HELENA AGRI-ENTERPRISES, LLC	CHEMICAL EXPENSE	6,046.22
ENS RESOURCES, INC	PROFESSIONAL SERVICES	6,000.00
JVB CONSULTING	PROFESSIONAL SERVICES	6,000.00
AMAZON.COM	SUPPLIES EXPENSE	5,564.05
FORENSIC ANALYTICAL CONSULTING	PROFESSIONAL SERVICES	5,542.50
LOCAL 39 STATIONARY ENGINEERS	PAYROLL SUMMARY	5,213.19
BADGER METER INC	SUPPLIES EXPENSE	5,088.19
INDUSTRIAL DOOR COMPANY	MAINTENANCE EXPENSE	4,956.34
VORTEX INDUSTRIES, INC.	MAINTENANCE EXPENSE	4,648.11
GRAINGER	SUPPLIES EXPENSE	4,575.06
API- MARKETING	PRINTING EXPENSE	4,419.91
ADVANCED INFRASTRUCTURE TECH. LLC	SUPPLIES EXPENSE	4,357.90

PLACER COUNTY WATER AGENCY

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BROWN & CALDWELL	PROFESSIONAL SERVICES	4,338.00
RUBICON CONSTRUCTION MNGMT	PROFESSIONAL SERVICES	4,257.00
GOLD COUNTRY GARAGE DOORS	MAINTENANCE EXPENSE	4,050.00
ROCKLIN WINDUSTRIAL CO	SUPPLIES EXPENSE	4,047.55
LUCY & COMPANY	PROFESSIONAL SERVICES	4,010.00
KBM-HOGUE	MAINTENANCE EXPENSE	3,530.80
MVP REPAIR SERVICE CO	MAINTENANCE EXPENSE	3,465.00
POWERPLAN	SUPPLIES EXPENSE	3,459.45
SEBASTIAN	UTILITY EXPENSE	3,215.97
THATCHER COMPANY OF CALIFORNIA, INC	CHEMICAL EXPENSE	3,199.42
THATCHER COMPANY OF CALIFORNIA, INC	CHEMICAL EXPENSE	3,196.65
FASTENAL COMPANY	SUPPLIES EXPENSE	3,092.81
TRUE BLUE AUTOMATION SERVICES	MAINTENANCE EXPENSE	3,039.54
CRANMER ENGINEERING INC	WATER TESTING	2,996.75
UNIVAR SOLUTIONS USA, INC	CHEMICAL EXPENSE	2,969.16
SIERRA BUILDING SYSTEMS, INC	MAINTENANCE EXPENSE	2,850.40
MARTIN, BRIAN	PROFESSIONAL SERVICES	2,805.00
POLYDYNE INC.	CHEMICAL EXPENSE	2,746.70
HACH COMPANY	SUPPLIES EXPENSE	2,740.10
ICE US OTC COMMODITY MARKETS, LLC	FORECASTING SERVICE	2,740.00
HSD CORPORATION	SUPPLIES EXPENSE	2,739.75
HUNT AND SONS, INC	FUEL EXPENSE	2,648.09
JANI-KING OF CALIFORNIA, INC	JANITORIAL SERVICE	2,529.77
HELPSYSTEMS LLC	SOFTWARE EXPENSE	2,481.60
WATER SYSTEMS CONSULTING, INC.	PROFESSIONAL SERVICES	2,385.00
PITNEY BOWES	RENTAL EXPENSE	2,270.25
GRAINGER	SUPPLIES EXPENSE	2,149.09
VERIZON WIRELESS	UTILITY EXPENSE	2,106.76
RFE ENGINEERING, INC.	PROFESSIONAL SERVICES	2,097.73
MC MASTER-CARR SUPPLY COMPANY	SUPPLIES EXPENSE	2,020.99
SIERRA STRIPING, INC.	MAINTENANCE EXPENSE	1,985.00
DICK HARRIS TRUCKING, INC	ROAD BASE	1,976.91

PLACER COUNTY WATER AGENCY

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PARADYME, INC.	MAINTENANCE EXPENSE	1,948.79
PACIFIC GAS AND ELECTRIC	UTILITY EXPENSE	1,922.30
DAWSON OIL CO.	SUPPLIES EXPENSE	1,825.82
INTECH MECHANICAL COMPANY, LLC	MAINTENANCE EXPENSE	1,806.80
AT&T	UTILITY EXPENSE	1,800.22
NATIONAL PRINT AND PROMO	UNIFORM EXPENSE	1,761.39
GHD INC.	PROFESSIONAL SERVICES	1,703.70
BLACKBURN CONSULTING	PROFESSIONAL SERVICES	1,527.00
BADGER METER INC	SUPPLIES EXPENSE	1,493.42
QUATRED, LLC	MAINTENANCE AGREEMENT	1,394.63
NEVADA COUNTY ANSWERING SERV	ANSWERING SERVICE	1,376.10
SIERRA DOCTORS MEDICAL GROUP, INC	MEDICAL SERVICES	1,320.00
WATSON-MARLOW, INC.	SUPPLIES EXPENSE	1,234.72
WILLIAMS SCOTSMAN, INC.	RENTAL EXPENSE	1,194.44
TIAA COMMERCIAL FINANCE, INC.	COPIER LEASE	1,173.46
GOLDEN 1 CREDIT UNION	PAYROLL SUMMARY	1,157.06
ICONIX WATERWORKS (US) INC.	SUPPLIES EXPENSE	1,149.72
ADAY, CHRISTY	CREDIT BALANCE REFUND	1,089.60
RAMOS ENVIRONMENTAL SERVICES	DISPOSAL SERVICES	1,063.43
HACH COMPANY	SUPPLIES EXPENSE	1,047.82
THORNTON, JARED	CREDIT BALANCE REFUND	1,041.99
COLANTUONO, HIGHSMITH & WHATLEY, PC	LEGAL SERVICES	1,041.85
SKYCASTERS, LLC	UTILITY EXPENSE	999.00
FORESTHILL PUBLIC UTILITY DIST	UTILITY EXPENSE	952.71
VSS INTERNATIONAL	CREDIT BALANCE REFUND	946.18
UNITED SITE SERVICES OF CALIFORNIA	RENTAL EXPENSE	863.45
WESTERN AREA POWER ADMIN	WHOLESALE POWER	769.19
INFINITI WIRELESS, INC	PROFESSIONAL SERVICES	750.00
ARC DOCUMENT SOLUTIONS, LLC	PRINTING EXPENSE	746.49
PLAZA TIRE & AUTO SERVICE	VEHICLE MAINTENANCE	737.85
PROCESS INNOVATIONS, INC.	PROFESSIONAL SERVICES	700.00
RIEBES AUTO PARTS	VEHICLE MAINTENANCE	699.97

PLACER COUNTY WATER AGENCY

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PLACER COUNTY	PROFESSIONAL SERVICES	691.85
EUROFINS EATON ANALYTICAL, LLC	PROFESSIONAL SERVICES	660.00
SUTTER OCCUPATIONAL HEALTH SERVICES	MEDICAL SERVICES	656.00
HILLS FLAT LUMBER COMPANY	SUPPLIES EXPENSE	638.10
CANYON INDUSTRIES INC.	SUPPLIES EXPENSE	634.50
OFFICE DEPOT-BUSINESS SERVICES	SUPPLIES EXPENSE	611.30
SIERRA DOCTORS MEDICAL GROUP, INC	MEDICAL SERVICES	605.00
AIRGAS NCN	SUPPLIES EXPENSE	596.43
HARRIS INDUSTRIAL GASES	SUPPLIES EXPENSE	576.74
BRAZAS, TERA	CREDIT BALANCE REFUND	559.44
POWERPLAN	SUPPLIES EXPENSE	550.19
ANDERSON'S SIERRA PIPE CO.	SUPPLIES EXPENSE	532.74
CHEMTRAC SYSTEMS INC	SUPPLIES EXPENSE	525.00
EGAN, MICHAEL	CREDIT BALANCE REFUND	510.94
BRYCE CONSULTING, INC.	PROFESSIONAL SERVICES	510.00
GEXPRO	SUPPLIES EXPENSE	508.94
FREED'S EXCAVATING INC2676FA	FA FINAL REFUND	500.00
144 REAMER ST LLC FA 2722	FA FINAL REFUND	500.00
WILLIAMS SCOTSMAN, INC.	RENTAL EXPENSE	485.41
CEC, LLC	CREDIT BALANCE REFUND	475.82
AUBURN FORD	VEHICLE MAINTENANCE	442.75
DOUG VEERKAMP GENERAL ENG.	CREDIT BALANCE REFUND	416.50
TIAA COMMERCIAL FINANCE, INC.	COPIER LEASE	380.68
SIERRA SOLAR SYSTEMS	MAINTENANCE EXPENSE	375.00
LOWES HOME IMPROVEMENT WAREHOUSE	SUPPLIES EXPENSE	361.32
THE NEW HOME COMPANY	CREDIT BALANCE REFUND	344.46
POWERPLAN	SUPPLIES EXPENSE	344.05
INLAND BUSINESS MACHINES	MAINTENANCE AGREEMENT	340.80
THE NEW HOME COMPANY	CREDIT BALANCE REFUND	328.28
QUINCY COMPRESSORS LLC	SUPPLIES EXPENSE	315.78
AUBURN FORD	VEHICLE MAINTENANCE	307.65
CARQUEST AUTO PARTS	VEHICLE MAINTENANCE	305.66

PLACER COUNTY WATER AGENCY

Check Register # 20-17

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THOMAS R JOHNSON LLC	PROFESSIONAL SERVICES	300.00
ORACLE AMERICA, INC.	SOFTWARE EXPENSE	300.00
OC TANNER RECOGNITION COMPANY	EMPLOYEE RECOGNITION	266.86
DIRECT TV	DIRECT TV	257.47
SCOTT TECHNOLOGY GROUP SACRAMENTO	MAINTENANCE AGREEMENT	252.11
VASCONCELLOS, GUY	CREDIT BALANCE REFUND	238.59
BUREAU OF RECLAMATION MID PAC	CVP PAYMENT	235.95
ROCKLIN WINDUSTRIAL CO	SUPPLIES EXPENSE	230.96
NTT CLOUD COMMUNICATIONS U.S. INC.	MEETING EXPENSE	223.02
WAREHOUSE PAINT	SUPPLIES EXPENSE	214.27
A & A STEPPING STONE MFG INC	SUPPLIES EXPENSE	209.57
API- MARKETING	PRINTING EXPENSE	199.49
SCOTT TECHNOLOGY GROUP SACRAMENTO	MAINTENANCE AGREEMENT	194.59
ALLIED ELECTRONICS INC	SUPPLIES EXPENSE	194.15
ASBURY ENVIRONMENTAL SERVICES	SUPPLIES EXPENSE	192.51
AT&T MOBILITY	UTILITY EXPENSE	187.42
AT&T	UTILITY EXPENSE	185.48
AUBURN ACE HARDWARE	SUPPLIES EXPENSE	181.43
BAREBONES WORKWEAR	UNIFORM EXPENSE	174.52
DATASAFE, INC	MAINTENANCE AGREEMENT	171.00
HARRIS INDUSTRIAL GASES	RENTAL EXPENSE	170.75
LAM, THANH	CREDIT BALANCE REFUND	170.41
PLACER COUNTY DEPT OF PUBLIC WORKS	ENCROACHMENT PERMITS	165.00
DIRECT TV (DORM)	DIRECT TV	159.25
LINEHAN-HALLADAY, SANDY	CREDIT BALANCE REFUND	159.15
RIEBES AUTO PARTS	VEHICLE MAINTENANCE	155.25
DIRECT TV (DORM)	DIRECT TV	155.00
XPO LOGISTICS FREIGHT, INC.	SHIPPING EXPENSE	151.26
WIENHOFF DRUG TESTING INC.	RECRUITMENT EXPENSE	150.00
WALSH, TERI	CREDIT BALANCE REFUND	147.73
HOME DEPOT USA. INC	SUPPLIES EXPENSE	142.76
MYERS, LORRAINE	CREDIT BALANCE REFUND	140.08

PLACER COUNTY WATER AGENCY

Check Register # 20-17

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FOOTHILL FIRE PROTECTION	MAINTENANCE EXPENSE	135.00
KNOLL, INC.	SUPPLIES EXPENSE	133.79
FEDERAL EXPRESS CORP.	SHIPPING EXPENSE	127.30
KRIEGER, TYLER	CREDIT BALANCE REFUND	127.26
AUBURN ACE HARDWARE	SUPPLIES EXPENSE	124.41
DIAMOND WELL DRILLING	WATER TESTING	120.00
GILL RANBIR, SINGH	CREDIT BALANCE REFUND	117.01
HUGHES NETWORK SYSTEMS	UTILITY EXPENSE	116.94
GENERAL WHOLESALE ELEC SUPPLY	SUPPLIES EXPENSE	115.89
MOUNTFORD, EMILY	CREDIT BALANCE REFUND	115.77
DEPT OF CONSUMER AFFAIRS	LICENSE EXPENSE	115.00
DEPT OF CONSUMER AFFAIRS	LICENSE EXPENSE	115.00
CALTRONICS BUSINESS SYSTEMS	MAINTENANCE AGREEMENT	111.43
POLLARDWATER.COM	SUPPLIES EXPENSE	109.92
GRANT PLUMBING & HARDWARE CO.	SUPPLIES EXPENSE	104.14
KASHTIBAN, DAMON	CREDIT BALANCE REFUND	103.22
HOME DEPOT USA. INC	SUPPLIES EXPENSE	102.16
CHAUDHRI, BHANU	CREDIT BALANCE REFUND	100.00
SHIELDS, HARPER & CO	SUPPLIES EXPENSE	99.79
UNITED PARCEL SERVICE	SHIPPING EXPENSE	92.29
BENDER, STEPHEN	CREDIT BALANCE REFUND	89.39
PLAZA TIRE & AUTO SERVICE	VEHICLE MAINTENANCE	88.17
CITY OF ROSEVILLE	UTILITY EXPENSE	86.49
AT&T INTERNET SERVICES	UTILITY EXPENSE	80.47
CONFIDENTIAL DOCUMENT CONTROL	RECORDS DESTRUCTION	80.00
DIRECT TV (DORM)	DIRECT TV	76.99
P&A ADMINISTRATIVE SERVICES, INC.	COBRA ADMIN FEES	76.00
MOXIE INT'L INC	CREDIT BALANCE REFUND	72.95
STRAND, KRISTIN	CREDIT BALANCE REFUND	72.86
MCNEAL, LYNN	CREDIT BALANCE REFUND	67.41
PATYI, ROBERT	CREDIT BALANCE REFUND	66.20
CALPERS LONG TERM CARE PROGRAM	PAYROLL SUMMARY	61.58

PLACER COUNTY WATER AGENCY

Check Register # 20-17

The Board of Directors of Placer County Water Agency as of this date, 9/17/2020, does hereby receive and file check register listing for the period from 8/22/2020 to 9/04/2020 in the amount of \$3,199,495.98

CHEN, YA	CREDIT BALANCE REFUND	60.89
HERGUTH LABS, INC	PROFESSIONAL SERVICES	60.00
OFFICE DEPOT-BUSINESS SERVICES	SUPPLIES EXPENSE	56.21
CARR, ROSEMARIE J	CREDIT BALANCE REFUND	56.07
MEYERS, ROGER	CREDIT BALANCE REFUND	52.86
CULLIGAN	WATER SERVICE	52.20
FEDERAL EXPRESS CORP.	SHIPPING EXPENSE	49.51
LECARTZ, GLENN	CREDIT BALANCE REFUND	48.18
FASTENAL COMPANY	SUPPLIES EXPENSE	43.37
RELIABLE AUTOGLASS	VEHICLE MAINTENANCE	40.00
ACWA	PRINTING EXPENSE	35.99
ANDERSON'S SIERRA PIPE CO.	SUPPLIES EXPENSE	35.27
HD SUPPLY FACILITIES MAINT	SUPPLIES EXPENSE	35.14
WREGIS	CERTIFICATE EXPENSE	31.10
CANTIN, MICHAEL	CREDIT BALANCE REFUND	28.51
BAREBONES WORKWEAR	UNIFORM EXPENSE	27.29
GENERAL LOGISTICS SYSTEMS US, INC.	SHIPPING EXPENSE	22.79
OREILLY AUTOMOTIVE STORES	VEHICLE MAINTENANCE	21.34
HILLS FLAT LUMBER COMPANY	SUPPLIES EXPENSE	20.25
ALAZZAWI, AMER	CREDIT BALANCE REFUND	19.52
FEE, MEGAN	CREDIT BALANCE REFUND	18.96
REXEL USA, INC.	SUPPLIES EXPENSE	17.57
NITTA, JOHN & SARAH	CREDIT BALANCE REFUND	13.24
HAGAR, JENNIFER	CREDIT BALANCE REFUND	9.52
AMERIGAS PROPANE, LP	RENTAL EXPENSE	8.84
BECK, JOHN	CREDIT BALANCE REFUND	8.00
UNITED SITE SERVICES OF CALIFORNIA	RENTAL EXPENSE	6.79
BUNTIN, CHANTE	CREDIT BALANCE REFUND	1.56
INLAND BUSINESS MACHINES	MAINTENANCE AGREEMENT	0.58

CHECK REGISTER TOTAL	\$3,199,495.98
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M E M O R A N D U M

TO: Board of Directors

FROM: Joseph H. Parker, CPA, Director of Financial Services

DATE: September 8, 2020

RE: Board of Directors' August Expenses

RECOMMENDATION:

Receive and file.

DISCUSSION:

There were no Directors' expenses submitted for August 2020.

M E M O R A N D U M

TO: Board of Directors

FROM: Dan Kelly, Staff Counsel

DATE: September 9, 2020

RE: Legal Activities - EPA Clean Water Act 401 Rule

RECOMMENDATION:

Approve funding in the amount of up to \$15,000 to support the National Hydropower Association (NHA) in its legal defense of the Environmental Protection Agency's (EPA) Clean Water Act 401 Rule and authorize Staff Counsel to sign a Common Interest Agreement for CWA 401 legal activities.

DISCUSSION:

The NHA has requested financial support from members to help defend the EPA's Final Rule regarding Clean Water Act Section 401 (Final Rule). The Final Rule adopts regulatory reforms that will substantially reduce the cost and length of the hydropower licensing process and will likely reduce the burdens associated with the issuance of water quality certifications for all projects for which a water quality certification is required. Multiple legal challenges have already been filed in an attempt to block implementation of the Final Rule, including one challenge from 20 state Attorney Generals.

The Final Rule benefits PCWA by, among other things: limiting the scope of a 401 certifications to the impacts of a discharge on water quality, instead of the facility as a whole; finding that fish passage, pollution from upstream discharges, recreation, and minimum flow requirements are generally out of scope of a 401 certification; requiring all conditions or denials to include justification and a citation to the direct water quality standard that is impacted; prohibiting the use of re-openers; prohibiting the modification of any certification after it is issued; and clarifying enforcement of a certification is the responsibility of the federal permitting agency, not the state

certifying agency.

NHA is seeking a voluntary special assessment in an amount to be determined, but not to exceed \$15,000.

PCWA has also been request to join a group of hydropower project owners and operators in sharing confidential information and strategies related to litigation involving the California State Water Resources Control Board's issuance of water quality certifications pursuant to Section 401 of the federal Clean Water Act and the potential waiver of that authority provided for in court cases such as *Hoopa Valley Tribe v. FERC* (D.C. Cir. 2019) 913 F.3d 1099; *City of Tacoma v. FERC* (D.C. Cir. 2006) 460 F.3d 53 and related litigation. Staff is seeking authorization to sign a Common Interest, Joint Defense and Confidentiality Agreement to provide for PCWA's participation in that joint effort.

FISCAL IMPACT:

Funding in the amount of up to \$15,000 will come from Agency Wide Operations Budget within the Department of Strategic Affairs.

M E M O R A N D U M

TO: Board of Directors

FROM: Jay L'Estrange, Director of Power Generation Services
R. Brent Smith, Director of Technical Services

DATE: August 11, 2020

RE: Ralston Powerhouse Intake Structure Trash Rake Project, Award of
Construction Contract No. 2019-10 to Monterey Mechanical Co.

RECOMMENDATION:

Award Construction Contract No. 2019-10 to Monterey Mechanical Co., for the procurement, installation, and commissioning of an automated trash rake system for the Ralston Powerhouse Intake Structure Trash Rake Project in the amount of \$608,880.

BACKGROUND:

The Ralston Powerhouse Intake Structure, located on Middle Fork Interbay reservoir, adjacent to the dam, uses a hoist and mechanical rake device to grasp and remove floating and submerged debris from the face of the intake trash rack, where water enters into the Ralston Tunnel. The original equipment trash rake is past its useful service life. Additionally, the method to operate the trash rake is unsafe by today's standards. Administrative and engineering controls have been put in place to allow continued safe use until replacement equipment is installed. The new trash rake will be automated, meet current safety requirements, and is similar to the trash rake installed at the Oxbow Tunnel Intake in 2004.

A mandatory pre-bid site meeting was held on July 2, 2020, and was attended by nine contractors. On July 30, 2020, the Agency received bids from six contractors as follows:

- | | |
|---------------------------------|-----------|
| 1. Monterey Mechanical Co. | \$608,880 |
| 2. Lorang Brothers Construction | \$632,000 |

3. NMI Industrial Holdings Inc.	\$659,000
4. TCB Industrial Contractor	\$723,860
5. MARTECH	\$737,896
6. W.M. Lyles Co.	\$767,500

Staff has reviewed all the bids and determined that Monterey Mechanical Co. is the lowest responsible bidder. The low bidder's state contractor's license, submitted financials, bonding, insurance and experience have been evaluated and are in good standing. If PCWA awards the contract, Monterey Mechanical Co. will provide PCWA with a proposed design of the equipment. The equipment should be built within 28 weeks of design approval and construction will begin immediately thereafter.

FISCAL IMPACT:

Project-to-Date Budget	\$ 805,000
Additional Funding Request	<u>0</u>
Subtotal Budget	805,000
Less Project-to-Date Expenses and Encumbrances	<u>104,038</u>
Available in Project Budget (current)	700,962
Less Proposed Action	<u>608,880</u>
Total Available in Project Budget (proposed)	<u><u>\$ 92,082</u></u>

Funding for this project comes from the Power Division, Capital Projects Budget. There are sufficient funds within the project budget to cover award of this contract and all other anticipated costs.

M E M O R A N D U M

TO: Board of Directors

FROM: Joseph H. Parker, CPA, Director of Financial Services

DATE: August 25, 2020

RE: Amendment No. Four to Procurement Contract #P-16-09 for a one-year contract extension with Helena Agri-Enterprises, LLC for the purchase of herbicides.

RECOMMENDATION:

Approve Amendment No. Four to Procurement Contract #P-16-09 for a one-year extension with Helena Agri-Enterprises, LLC, for the purchase of herbicides, October 12, 2020 through October 11, 2021.

BACKGROUND:

Annually, the Agency uses various herbicides for vegetation management. The Agency's contract for the purchase of herbicides was competitively bid in September of 2016. The contract was awarded by the Board of Directors in October of 2016 to the lowest responsive and responsible bidder, Helena Agri-Enterprises, LLC. The contract allows for four (4) additional 12-month period extensions with approval of the Board of Directors. Contract Amendment No. is the fourth and final 12-month period extension the Agency has exercised for Contract #P-16-09. Amendment No. Four extends the contract period from October 12, 2020 through October 11, 2021 with no change in the per unit pricing listed on Attachment A.

FISCAL IMPACT:

Funding for this Procurement Contract will come from Water Division, Operations Budget within the Department of Field Services.

ATTACHMENTS:

Description	Upload Date	Type
Attachment A	8/25/2020	Backup Material

ATTACHMENT A

Purchase of Herbicides – Bid Contract #P-16-09

		Original Price
Item 1	Monsanto Round-Up Pro Concentrate 30 Gallon Containers	\$ 481.80
Item 2	Monsanto Roundup Custom 2.5 Gallon Containers	36.45
Item 3	Dow-Agro Science Garlon 4 30 Gallon Containers	1,379.40
Item 4	Dow Agro Science Milestone VM 2.5 Gallon Containers	781.25
Item 5	Dow Agro Science Transline 2.5 Gallon Containers	311.63
Item 6	Dimension 2EW Liquid 2.5 Gallon Containers	536.43
Item 7	Cutrine Plus Liquid 275 Gallon Tote	5,637.50
Item 8	Algimycin 275 Gallon Tote	3,572.25
Item 9	Cutrine Plus Granular 30 Pound Bag	57.00
Item 10	Phycomycin 50 Pound Bag	62.00
Item 11	Clearcast 1 Gallon Container	263.77
Item 12	Liberate 2.5 Gallon Container	70.00
Item 13	Syngenta Reward 2.5 Gallon Container	201.80
Item 14	Turf Trax Indicator Dye 2.5 Gallon Container	82.25

M E M O R A N D U M

TO: Board of Directors

FROM: Joseph H. Parker, CPA, Director of Financial Services

DATE: August 25, 2020

RE: Amendment No. Three to Janitorial Services Agreement #P-19-03 with J's Janitorial Cleaning Service LLC.

RECOMMENDATION:

Approve Amendment No. Three to exercise the first optional extension to the 2019 Janitorial Services Agreement #P-19-03 with J's Janitorial Cleaning Service LLC extending the time to perform services from September 23, 2020 through September 22, 2021. The annual not-to-exceed amount remains at \$164,088.

BACKGROUND:

On September 19, 2019, the Agency awarded an agreement to J's Janitorial Cleaning Service LLC to perform janitorial services as a result of a publicly advertised and competitive solicitation process. Services include all labor, materials, tools, and equipment necessary to perform the janitorial services at 11 locations throughout the Agency's Water Division.

The agreement with J's Janitorial Cleaning Services LLC allows the option for the Agency to offer four additional one-year extensions for a maximum of five years total. An offer was sent to J's Janitorial Cleaning Services LLC to extend the agreement with no change in current pricing and was accepted. This Amendment No. Three extends the agreement for one year through September 22, 2021 exercising the first of four optional extensions.

FISCAL IMPACT:

Funding for this not to exceed \$164,088 agreement will come from Water Division, Operations Budget within the Department of Customer Services.

M E M O R A N D U M

TO: Board of Directors

FROM: R. Brent Smith, Director of Technical Services

DATE: August 13, 2020

RE: On-call Professional Services Agreements for Environmental Services

RECOMMENDATION:

Approve the following on-call Professional Services Agreements for environmental services for the time period 2021 through 2023:

- a. Cardno, Inc. for environmental services in an amount not to exceed \$300,000;
- b. Stantec Consulting Services, Inc. for environmental services in an amount not to exceed \$300,000;
- c. ICF Jones & Stokes, Inc. for environmental services in an amount not to exceed \$300,000.

BACKGROUND:

PCWA relies upon environmental professional service vendors to enhance or supplement existing staff services. These services are necessary and called upon in support of various projects where time is of the essence and specialized services can be authorized relatively quickly. For many years staff has used on-call agreements to authorize these services in an efficient and timely manner. Using on-call agreements consolidates the lengthy process of solicitation, negotiation, and award of agreements into a single agreement for each firm. This streamlining is cost effective for the Agency while still encouraging opportunity and competition among the professional service providers.

These services will provide technical support, environmental analysis, surveys, permits, and other forms of compliance in support of operations and capital projects. This includes simple consultations for small projects through full environmental documents, such as negative declarations, mitigated negative declarations, and

environmental impact reports. These services are for both the water system and power system.

Previous agreements covering 2018 through 2020 are expiring at the end of this year and staff wishes to enter into a series of new agreements to cover the three year period from 2021 through 2023. PCWA requested proposals for environmental services from Cardno, Inc., Stantec Consulting Services, Inc., and ICF Jones & Stokes, Inc. The firms were informed that PCWA intended to hire multiple firms in order to have redundancy on certain services, ensure adequate resources could be provided during peak times, have access to a range of technical experts and specialties, and to ensure all services could be adequately supported. Firms were also informed that there was no guarantee as to the actual amount of work that would be authorized under each contract. This agenda item proposes three agreements for the services stated above. Requests for proposals were sent, negotiations were completed, and the amounts of each agreement were determined based upon the anticipated services that could potentially be provided by each firm over the three year period. The services to be provided under these agreements are to be authorized by Task Orders by staff under existing staff authority levels.

FISCAL IMPACT:

The on-call services listed above will be charged to individual capital projects, or to the Water and Power Division Budgets within the Department of Technical Services.

M E M O R A N D U M

TO: Board of Directors

FROM: R. Brent Smith, Director of Technical Services

DATE: September 3, 2020

RE: Supply and Demand Report for Water Systems

RECOMMENDATION:

Approve a water service application for Facilities Agreement (FA) 2695 Amendment No. 1, Affordable RV, Auburn, a reduction of 0.5 Unit of Capacity (UOC).

BACKGROUND:

This report includes applications for water service for the September 17, 2020, Board meeting and includes applications received as of September 3, 2020. Applications received after September 3, 2020, will be on the October 1, 2020, Board agenda.

LOWER UNTREATED WATER SYSTEM:

Staff has approved connections totaling 5.5 summer miner's inches and 3.5 winter miner's inches. These new connections are equivalent to 81.45 acre-feet (AF) of new untreated water commitment.

There is no reduction in previously authorized untreated water commitment.

The net change in untreated water commitment is an increase of 81.45 AF. The remaining supply is 13,523.3 AF.

LOWER TREATED WATER SYSTEM - AUBURN AND BOWMAN:

There are no requests for new treated water commitment.

There is an amendment to a FA for a reduction of 0.5 UOC in previously authorized treated water commitment.

The net change in treated water commitment is a decrease of 0.5 UOC. The remaining supply is 3,032.9 UOC.

ATTACHMENTS:

Description	Upload Date	Type
Supply Demand Report - 09-17-2020	9/3/2020	Backup Material



Supply and Demand Report for
Western Water System (Zone 6)
September 17, 2020 Board Meeting

Supply Summary	Acre Feet (AF)
PG&E Western Water System	100,400
PG&E Zone 3	25,000
Canyon Creek Water Rights ⁽⁹⁾	3,400
PCWA Middle Fork Project ⁽⁸⁾	35,500
NID Deliveries to Foothill WTP	1,920
Total Supply	166,220

Lower Untreated Water System		AF
Supply		141,220.00
Baseline Demand		
Realized (2013) ⁽⁴⁾		101,857.60
Realized Zone 5 (2013) ⁽⁴⁾		12,433.40
Committed Demand		
Bickford Ranch		1,538.50
Auburn-Bowman ⁽⁵⁾		2,249.96
Foothill-Sunset-Ophir ⁽⁵⁾		7,211.98
Total Committed Demand		11,000.44
Total Baseline Demand		125,291.44
Commitments Post 2013		
Since Baseline ⁽⁶⁾		2,323.81
Requests this Meeting		81.45
Total Commitments Post 2013		2,405.25
Remaining Supply upon approval of requests at this meeting.		13,523.31

Untreated Water Supply and Demand Summaries

Upper Untreated Water System (Zone 3)		
Supply		25,000.00
Baseline Demand		
Realized (2013)		11,440.00
Committed Demand		
Alta ⁽⁵⁾		100.82
Monte Vista ⁽⁵⁾		39.21
Colfax ⁽⁵⁾		388.72
Applegate ⁽⁵⁾		32.49
Total Committed Demand		561.23
Total Baseline Demand		12,001.23
Commitments Post 2013		
Since Baseline ⁽⁶⁾		121.94
Requests this Meeting		0.00
Total Commitments Post 2013		121.94
Remaining Supply upon approval of requests at this meeting.		12,876.83

Lower Treated Water Systems			
	Foothill-Sunset-Ophir ⁽⁷⁾		Auburn-Bowman
Normal Capacity	63.000 MGD		
Bridging Capacity	3.000 MGD		
Total Capacity ⁽¹⁾	66.000 MGD		15.000 MGD
Baseline Demand			
Realized (July 2013)	53.000 MGD		11.000 MGD
Committed Demand ⁽²⁾	5.528 MGD	4,807.00 UOC	0.056 MGD 48.50 UOC
Total Baseline Demand	58.528 MGD		11.056 MGD
Commitments Post 2013			
Since Baseline ⁽³⁾	6.341 MGD	5,513.73 UOC	0.457 MGD 397.34 UOC
Requests this Meeting	0.000 MGD	0.00 UOC	-0.001 MGD -0.50 UOC
Total Commitment	6.341 MGD		0.456 MGD
Remaining Supply after approval of requests at this meeting:			
Based on Normal Capacity	-1.869 MGD	-1,625.00 UOC	3.488 MGD 3,032.90 UOC
Based on Bridging Capacity	1.131 MGD	983.60 UOC	

Upper Treated Water Systems							
Applegate		Colfax		Monte Vista		Alta	
0.115 MGD		1.580 MGD		0.100 MGD		0.550 MGD	
0.057 MGD		0.886 MGD		0.030 MGD		0.370 MGD	
0.000 MGD	0.00 UOC	0.000 MGD	0.00 UOC	0.000 MGD	0.00 UOC	0.000 MGD	0.00 UOC
0.057 MGD		0.886 MGD		0.030 MGD		0.370 MGD	
0.005 MGD	4.00 UOC	0.067 MGD	58.50 UOC	0.000 MGD	0.00 UOC	0.003 MGD	2.50 UOC
0.000 MGD	0.00 UOC	0.000 MGD	0.00 UOC	0.000 MGD	0.00 UOC	0.000 MGD	0.00 UOC
0.005 MGD		0.067 MGD		0.000 MGD		0.003 MGD	
0.053 MGD	46.40 UOC	0.627 MGD	545.00 UOC	0.070 MGD	60.90 UOC	0.177 MGD	154.00 UOC

Footnotes:

(1) Sunset Water Treatment Plant's (WTP's) full 8.0MGD treatment capacity at has been proven to work on an interim basis. A portion of this capacity, 3.0 MGD, is considered bridging capacity until Ophir WTP is operational.

(2) This amount is unrealized demand pre-purchased by the City of Lincoln under their water supply contract and connections made shortly before the baseline time such that they are not reflected in the baseline demand. The Foothill-Sunset-Ophir System unrealized demand amounts are 4.357 MGD for the City of Lincoln and 1.171 MGD for connections that were not in the baseline demand. The Auburn-Bowman System unrealized demand amount is 0.056MGD for connections that were not in the baseline demand. All other systems had all existing connections in the baseline demand.

(3) Includes Board approved Facilities agreements since 1/1/2011 and Infill requests since 9/1/2013 to compensate for demand not yet realized but commitments made prior to the July baseline.

(4) 2013 was used as the baseline demand. Zone 5 demand fluctuated between 1,203 - 12,993 AF between 2008 and 2013. This is supplemental PG&E water subject to full deliveries to Zone 1 and 3.

(5) Reservation of untreated water for treatment plant build out of Alta at 0.55 MGD, Monte Vista at 0.10 MGD, Colfax at 1.58 MGD, Applegate at 0.115 MGD, Foothill at 63 MGD, Sunset at 8 MGD, Auburn at 8 MGD, and Bowman 7 MGD.

(6) Includes Board approved untreated water requests since 9/1/2013 to compensate for demand not yet realized but commitments made prior to the July 2013 baseline.

(7) Ophir WTP and associated infrastructure are planned facilities included within the Agency's Water Connection Charge (WCC) program. The capacity gained from Ophir WTP will be added to this report once the plant is constructed and operational.

(8) PCWA Middle Fork Project (MFP) water supply to City of Roseville, San Juan Water District and others is delivered to Folsom Reservoir for diversion.

(9) Canyon Creek Water Right varies annually based on snow pack and flows in the creek. This water right can be used anywhere in western Placer County; however, it is show here to be assigned to the Lower Untreated Water System.

M E M O R A N D U M

TO: Board of Directors

FROM: R. Brent Smith, Director of Technical Services

DATE: September 1, 2020

RE: Progress Pay Estimate and Non-discretionary Contract Change Order
Summary

RECOMMENDATION:

No action requested.

BACKGROUND:

Attached is the Progress Pay Estimate and Non-discretionary Contract Change Order Summary for August 17, 2020, through August 30, 2020. This information is for receive and file only.

ATTACHMENTS:

Description	Upload Date	Type
PPE/CO	9/1/2020	Backup Material

**Placer County Water Agency
Board Meeting Date: 09/17/2020**

**Progress Pay Estimate and
Non-discretionary Contract Change Order Summary
for the Period 08/17/2020 - 08/30/2020**

1. Hell Hole Dam Core Raise, Contract No. 2016-16		(084783/14041P)
Contractor:	Kiewit Infrastructure West Co.	
Original Contract Amount:	\$	2,725,900.00
Current Change Orders To Date:	\$	9,924,783.51
Current Contract Amount:	\$	12,650,683.51
Total Estimate to Date:	\$	8,120,128.77
Remaining Contract Amount:	\$	4,530,554.74
Percent of Work Complete:		64%
Current Staff Action(s)		
Approved Progress Pay Estimate No. Eight in the amount of:	\$	817,130.86

M E M O R A N D U M

TO: Board of Directors

FROM: R. Brent Smith, Director of Technical Services

DATE: September 4, 2020

RE: Geographical Information Systems - Applications Development Update

RECOMMENDATION:

No action requested.

BACKGROUND:

Technical Services and Field Services staff will provide an update and demonstration of two applications that have been recently developed by our Geographical Information Systems (GIS) team. The first is the Canal Flow application which allows canal operators to collect data in the field and send it into an operational dashboard which can be accessed from the office or remotely by other operators in real time. The second is a Treated Water Mains Condition Assessment application developed with the ArcGIS Insights program that allows for quick analysis and presentation of our existing GIS data. This application will assist in identifying the condition, and prioritizing the replacement, of over 600 miles of treated water mains currently within our system.

M E M O R A N D U M

TO: Board of Directors

FROM: Tony Firenzi, Director of Strategic Affairs
R. Brent Smith, Director of Technical Services

DATE: September 8, 2020

RE: Implementation of County-Wide Master Plan and Financial Assistance
Program in 2021

RECOMMENDATION:

For implementation of the Agency's County-Wide Master Plan (CWMP) and Financial Assistance Program (FAP) in 2021:

- a. Allocate \$2,455,763 to CWMP Element 1 for implementation of the following projects: 1) Colfax to Applegate Regionalization Study; 2) Colfax Water Treatment Plant Design; 3) Duncan Hill Pipeline; 4) Barton Road Pipeline; and 5) West Placer Canal Environmental Permitting and Monitoring;
- b. Allocate \$3,683,644 to CWMP Elements 2 through 8 projects to be implemented through the FAP; and
- c. Direct staff to incorporate these allocations in the 2021 budget.

BACKGROUND:

On November 19, 1992, the Placer County Water Agency Board of Directors approved a Financial Assistance Program (FAP) to provide assistance, in the form of loans or grants, to districts for the conservation and development of eligible water supplies and facilities. To date, the FAP has distributed \$2,476,506 to eligible districts and improved water supply reliability for Placer County residents from Auburn to King's Beach.

In 2008, the Board of Directors, in anticipation of net revenues from the sale of energy from the Middle Fork American River Hydroelectric Project (MFP), adopted Resolution 08-16 establishing a policy for the distribution and use of these net revenues. The Board recognized that in order to distribute net revenues when they

became available, a stakeholder process among eligible Placer County districts would be necessary. The Board directed staff to prepare the County-Wide Master Plan (CWMP) in 2010 in order to identify projects from across Placer County that would be eligible for Agency Wide FAP monies. Today, all Agency Wide revenue is considered when determining the allocation to the FAP.

Over the years, significant efforts were made in outreach to communities and districts across Placer County to identify their needs and projects. The CWMP projects are listed into two categories: 1. stewardship type projects for implementation by PCWA (PCWA projects) and 2. projects that would be implemented by eligible districts under PCWA's Financial Assistance Program (FAP projects). Projects that have been identified for implementation by PCWA are mostly ones that extend its water service to unserved communities within the area of its retail water distribution systems. Other projects to be implemented by PCWA that are eligible for use of Agency Wide funds include items such as forest health, renewable energy development, and water supply reliability. Eligible districts under the FAP are public agencies within Placer County who are responsible for water and power service. In both cases, the CWMP is intended to identify projects that go beyond routine operation and maintenance of water and power systems, they are projects that make long-term investments in greater public service across the county.

Maps identifying areas of need, water sources, and pipeline alignments have been prepared for projects that extend PCWA service to unserved communities. These communities are a mix of residences currently served with private groundwater wells and residences served on canal systems, in which they obtain potable water by other means. These communities are located in rural areas along the Interstate 80 corridor from south Placer County to Alta.

To provide information about both PCWA and FAP projects, the CWMP is a "living" database rather than a written report. This allows for a more dynamic process of updating projects, adding projects, and reporting on project information. The CWMP Implementation Plan was written to provide a process for evaluating projects for Agency Wide funds when available. The Implementation Plan categorizes projects into eight elements as follows:

1. Unserved Areas
2. Water Infrastructure Reliability
3. Water Supply Reliability
4. Renewable Energy Development
5. Watershed Stewardship
6. Agriculture

7. Conservation and Water Use Efficiency
8. Public Education and Outreach

The CWMP was completed with both the database and the Implementation Plan in 2017. The Agency's FAP policy has been updated to incorporate the CWMP, including the eight funding elements. These documents state that each year the Board will evaluate county-wide needs by element and consider this information in allocating Agency Wide funds as part of the budget process. The FAP Policy states that the Board will set strategic objectives for any funds allocated to the FAP, which can be prioritization of elements or other matters based upon the Boards overall priorities. This process is illustrated in the attached flowchart from the Implementation Plan.

DISCUSSION:

At its July 16, 2020, Board meeting, the MFP Finance Authority authorized the distribution of remaining net revenues in the amount of \$12,278,814 from prior year operations in equal shares to the County of Placer and PCWA for \$6,139,407 each. For PCWA, these funds are directed to Agency Wide reserves for future disposition by the Board for various funding needs including allocations to the CWMP.

Recently, staff has been updating the projects in the CWMP database, including outreach to FAP eligible agencies to make sure their latest projects are entered. A summary of identified project needs by element is provided in the attached table and bar chart. Also attached are two listings of projects in the CWMP, one for PCWA stewardship projects and the other for FAP projects.

The concentration of funding needs is mostly within Elements 1 and 2. The large need in Element 1, "Unserved Areas," is the result of many rural communities in the foothills not currently receiving the benefit of public water service. PCWA has a long history of assisting these communities in seeking funding solutions, where some successes have been realized with improvement districts and state/federal grants. Given that eligibility for the program is generally water agencies, it is likely that the concentration of needs in Element 2, "Water Infrastructure Reliability," is the result of aged infrastructure that needs to be brought up to modern standards of performance and reliability, as is the case across the water industry.

The process in the CWMP Implementation Plan provides that the Board will use this information to allocate funding to projects that would be carried out as stewardship by PCWA and funding for the FAP. It is staff's recommendation to allocate \$6,139,407 of Agency Wide funds to the CWMP in the 2021 budget. Further, it is recommended to allocate 40%, \$2,455,763, to Element 1 projects to be implemented

by PCWA and 60%, \$3,683,644, to Elements 2 through 8 to be implemented through the FAP. Under this approach, the following are the recommended Element 1 projects:

1. Colfax to Applegate Regionalization Study (Element 1)
2. Colfax Water Treatment Plant Design (Element 1 and 2)
3. Duncan Hill Pipeline (Element 1)
4. Barton Road Pipeline (Element 1)
5. West Placer Canal Environmental Permitting and Monitoring (Elements 1 and 6)

These projects will be described with exhibits at the Board meeting.

If this allocation is approved, staff will work on a detailed plan for funding and implementing each of these projects and incorporate this detail into the capital improvement program of the Agency's 2021 budget. It is not recommended to limit project elements in the 2021 FAP given that there are good projects in all categories. This approach was presented among other options to the Finance Committee, where this is their recommendation along with staff. It should be noted that this manner of allocation is based on current conditions and not precedent setting for future years.

It is customary for the Board to hold a meeting in the fall each year on the east slope. This allows a chance for staff to report to those water agencies on the CWMP and FAP and for them to report to the Board on their current highlights and issues. This year a special board meeting has been set for October 5, 2020.

ATTACHMENTS:

Description	Upload Date	Type
Flow Chart	9/9/2020	Backup Material
Element Table	9/9/2020	Backup Material
Element Bar Chart & Projects	9/9/2020	Backup Material

Process for FAP and CIP Funding from Agency Wide Funds

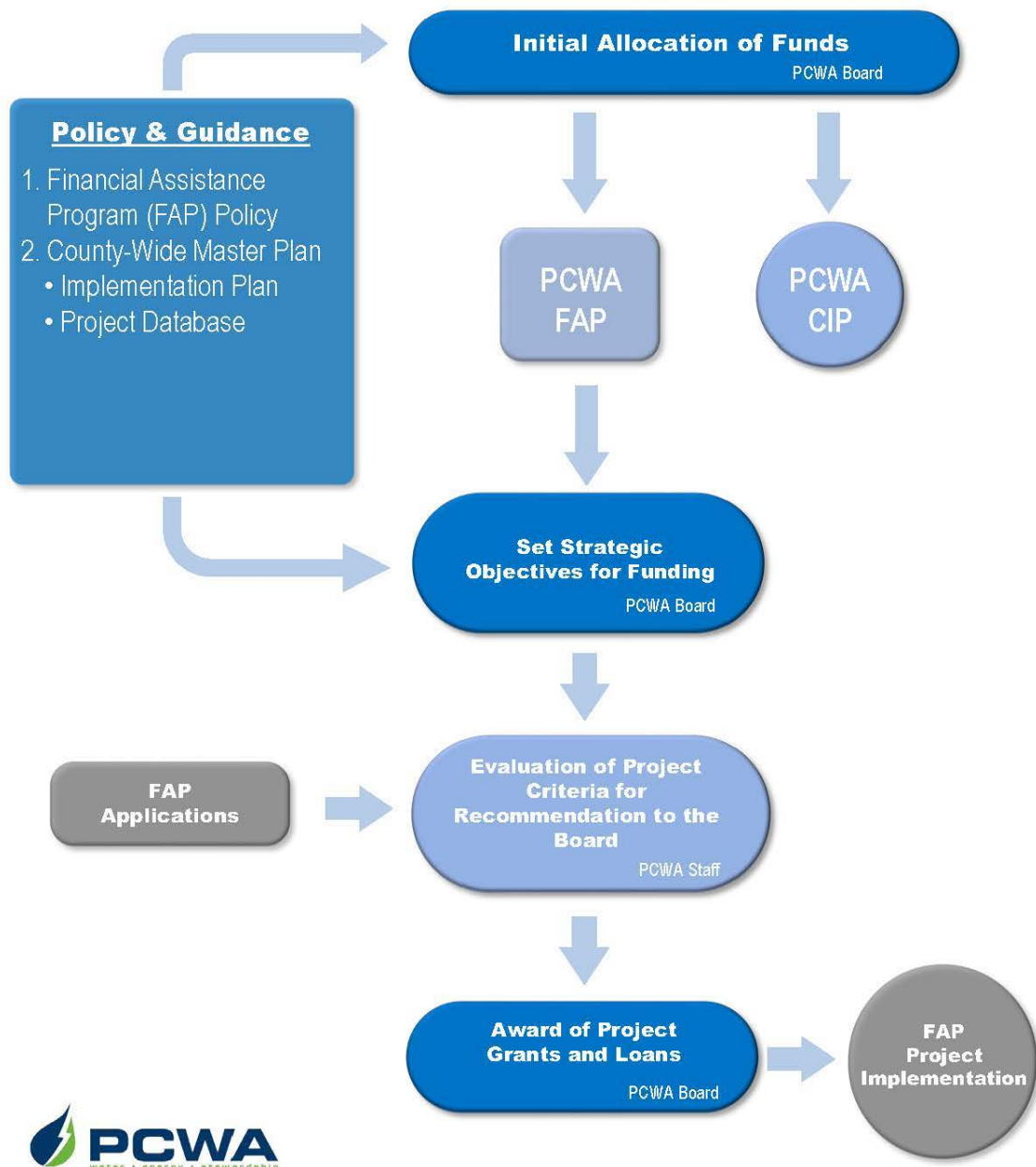
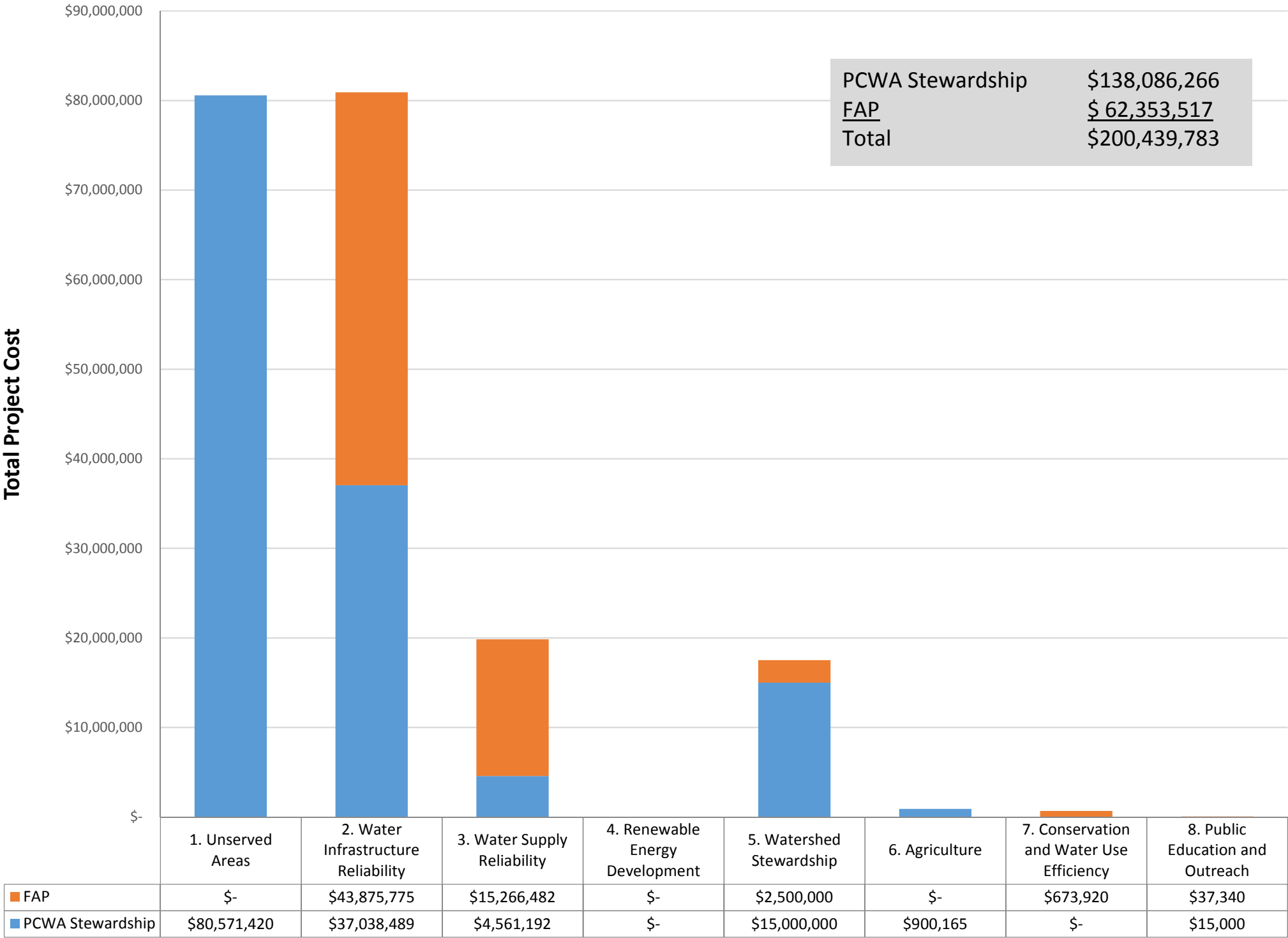


Figure 1. Flow chart of CIP funding and FAP funding.

**Placer County Water Agency
County-Wide Masterplan
Totals of Projects by Element**

Element	FAP Projects	PCWA Stewardship Projects	Total	Percent of Total
Unserved Areas	None	\$80,571,420	\$80,571,420	40.20%
Water Infrastructure Reliability	\$43,875,775	37,038,489	80,914,264	40.37%
Water Supply Reliability	15,266,482	4,561,192	19,827,674	9.89%
Renewable Energy Development	None	None	None	0%
Watershed Stewardship	2,500,000	15,000,000	17,500,000	8.73%
Agriculture	None	900,165	900,165	0.44%
Conservation and Water Use Efficiency	673,920	None	673,920	0.34%
Public Education and Outreach	37,340	15,000	52,340	0.03%
Totals	\$62,353,517	\$138,086,266	\$200,439,783	100%

Placer County Water Agency
County-Wide Masterplan



**Placer County Water Agency
County-Wide Masterplan Database
Projects by PCWA**

Updated August 19, 2020

Project Name	Total Project Cost
Element 1	\$ 80,571,420
Duncan Hill Treated Water Improvements Project	\$ 3,390,000
Colfax to Applegate Regionalization Study	\$ 22,700,000
AOB_A3: Looping System Through Shirland Tract Area	\$ 2,787,720
Barton Road Pipeline from a Vista to Brace Rd.	\$ 4,400,000
AOB_A5: Taylor Road Local Main/Dist Pipeline	\$ 3,120,000
AOB_A7: Oak Tree Ln Main	\$ 5,480,904
AOB_A8: King/Valverde Main	\$ 1,646,424
AOB_A9: Kings Road at Mammoth Drive Pipeline	\$ 1,672,008
AOB_A11: Kellogg Road Connection	\$ 130,000
AOB_A13: Horseshoe Bar at Peach Drive Pipeline	\$ 1,057,680
AOB_B1: Lozanos Road Main	\$ 1,130,688
AOB_B4: Musso Road Main	\$ 944,736
AOB_B5: Sunny Oak Rd Main	\$ 1,950,312
AOB_B6: Dry Creek Road Main	\$ 2,186,704
AOB_B7: Ridge Road and Branch Mains	\$ 6,539,832
AOB_C1: Tokayana and Milk Ranch Main	\$ 3,865,264
AOB_C2: Canyon Way/Tree Farm/Yankee Jim T Main	\$ 5,665,504
AOB_M2: Ponderosa Way Pipeline	\$ 5,118,672
AOB_M3: Weimar Cross Rd/Swanson Lane Pipeline	\$ 984,672
AOB_M10: Install T-Main and connect to CVSD; connect to existing WTP	\$ 5,800,300
Element 2	\$ 37,038,489
Alta Water Improvements Project	\$ 7,966,736
AOB_A1: Golden Hills Connection	\$ 130,000
AOB_A10: Lakeview Hills Connection	\$ 130,000
AOB_A12: Walden Woods Connection	\$ 1,505,000
Rock Creek Reservoir, Pipeline, and Pump Station	\$ 2,750,000
Ophir/Combie Canal Upsize	\$ 1,300,000
Colfax Water Treatment Plant Replacement and Expansion	\$ 15,000,000
Dutch Flat Mutual Consolidation	\$ 5,047,952
Alta Loop Pipeline	\$ 3,208,801
Element 3	\$ 4,561,192
Martis Valley Groundwater Sustainability Study	\$ 125,000
Clover Valley Reservoir Desilt	\$ 370,000
MVCWD/MHCWD Transmission Connector	\$ 4,066,192
Element 5	\$ 15,000,000
French Meadows Forest Management Water Balance Investigation	\$ 15,000,000
Element 6	\$ 900,165
Antelope Canal Automation	\$ 780,165
West Placer Canal Environmental Permitting and Monitoring	\$ 120,000
Element 8	\$ 15,000
Water-Power-Stewardship High School Scholarship Fund	\$ 15,000
Total Cost	\$ 138,086,266

**Placer County Water Agency
County-Wide Masterplan Database
Projects by FAP Agencies**

Updated August 19, 2020

Project Name	Applicant	Funding Request	Total Project Cost
Element 2		\$ 15,453,875	\$ 43,875,775
Reservoir Replacement Project - Construction Phase	Christian Valley Park Community Service District	\$ 99,575	\$ 3,874,575
Treated master meter installation and prv replacement project	Midway Heights County Water District	\$ 150,000	\$ 150,000
FEASIBILITY STUDY FOR THE POTENTIAL INTERCONNECTION BETWEEN THE WEIMAR WATER (WW) AND	Midway Heights County Water District	\$ 20,000	\$ 20,000
Blackberry irrigation and fire loop	Midway Heights County Water District	\$ 495,000	\$ 495,000
Increase raw water storage capacity and security improvements at District reservoir	Midway Heights County Water District	\$ 135,300	\$ 135,300
6 inch irrigation prv	Midway Heights County Water District	\$ 90,000	\$ 90,000
Proposed 2.5 mile fire break with fire hydrants from West Weimar Cross Road to Crother Road	Midway Heights County Water District	\$ 140,000	\$ 140,000
Hillsdale irrigation main replacment	Midway Heights County Water District	\$ 590,000	\$ 590,000
Carnelian to Fulton Interconnect and Fire Suppression Water Main	North Tahoe Public Utility District	\$ 680,000	\$ 1,360,000
PlumpJack Municipal Well	Squaw Valley Public Service District	\$ 165,000	\$ 1,410,000
Skyland Timberland Interconnection	Tahoe City Public Utility District	\$ 150,000	\$ 589,000
West Shore Regional Water Storage Tank	Tahoe City Public Utility District	\$ 1,125,000	\$ 4,255,000
Asset Management Implementation and GIS Database Updates	Squaw Valley Public Service District	\$ 10,000	\$ 20,000
Squaw Valley PSD Water Master Plan	Squaw Valley Public Service District	\$ 25,000	\$ 1,093,900
NCSD Infrastructure Condition Assessment Services	Northstar Community Services District	\$ 20,000	\$ 40,000
SVPSD Pressure Zone 1A Project	Squaw Valley Public Service District	\$ 95,000	\$ 983,000
Schaffer Mill Pump Station: Zone 3 Pump System Retrofit Project	Northstar Community Services District	\$ 25,000	\$ 54,000
Dollar Cove to Fulton Interconnect and Fire Suppression Water Mains	North Tahoe Public Utility District	\$ 913,750	\$ 1,827,500
Kings Beach Grid Network Looping and Fire Suppression Improvements	North Tahoe Public Utility District	\$ 5,587,500	\$ 7,450,000
NTPUD System Infill Looping and Fire Suppression Improvements	North Tahoe Public Utility District	\$ 645,750	\$ 1,291,500
Public Safety Power Shutdown Emergency Generator project	Foresthill Public Utility District	\$ 200,000	\$ 200,000
Worker Safety Scaffold System	Foresthill Public Utility District	\$ 20,000	\$ 20,000
Water Treatment Plant Automation Project	Foresthill Public Utility District	\$ 150,000	\$ 150,000
Sierra View Lane Pipeline Replacement Project	Foresthill Public Utility District	\$ 500,000	\$ 500,000
Hard Rock Road Pressure Reducing Station	Foresthill Public Utility District	\$ 45,000	\$ 45,000
Installation of Total Coliform Rule Sampling Stations	Foresthill Public Utility District	\$ 30,000	\$ 30,000
Foresthill Public Utility District Backhoe Replacement	Foresthill Public Utility District	\$ 150,000	\$ 150,000
Todd's Valley Fire Fighting Water Supply Tank	Foresthill Public Utility District	\$ 777,000	\$ 777,000
Madden Creek Water System, System-wide Improvements	Tahoe City Public Utility District	\$ 2,000,000	\$ 9,315,000
Water Meter Replacement Project	Squaw Valley Public Service District	\$ 150,000	\$ 750,000
Squaw Valley Mutual Water Company Consolidation	Squaw Valley Public Service District	\$ 200,000	\$ 6,000,000
Backup Generator	Midway Heights County Water District	\$ 70,000	\$ 70,000
Element 3		\$ 2,674,780	\$ 15,266,482
New Well # 9	Auburn Valley Community Services District	\$ 30,000	\$ 750,000
Environmental Study for State Water Right Extension (CEQA/NEPA)	Foresthill Public Utility District	\$ 30,000	\$ 1,030,000
West Lake Tahoe Regional Water Treatment Plant	Tahoe City Public Utility District	\$ 2,189,780	\$ 11,706,077
Madden Creek Interconnection and Ellis to Lagoon Interconnection	Tahoe City Public Utility District	\$ 200,000	\$ 905,069
Tahoe City Emergency Water Supply	Tahoe City Public Utility District	\$ 200,000	\$ 850,336
NCSD Martis Valley Water System - Source Water Hydrogeologic Sustainability Study	Northstar Community Services District	\$ 25,000	\$ 25,000
Element 5		\$ 250,000	\$ 2,500,000
NCSD Community Biomass Utilization Facility Design Services	Northstar Community Services District	\$ 250,000	\$ 2,500,000
Element 7		\$ 219,144	\$ 673,920
Northstar Water System District Metered Area (DMA) Project	Northstar Community Services District	\$ 44,144	\$ 63,224
Meter Installation	Tahoe City Public Utility District	\$ 175,000	\$ 610,696
Element 8		\$ 37,340	\$ 37,340
Foresthill Public Outreach and Information Program	Foresthill Public Utility District	\$ 30,000	\$ 30,000
Foresthill Public Utility District Website Rebuild	Foresthill Public Utility District	\$ 7,340	\$ 7,340
Total Cost		\$ 18,635,139	\$ 62,353,517